

Amendments to the Claims

Claim 1 (Currently amended): A dishwasher, comprising:
a washing chamber defined by opposite side walls, a bottom wall, a top wall, a back wall, and a door;
a disk mounted on the top wall for rotation about a vertical axis and having a plurality of vanes;
a water nozzle on one of the back wall, side walls, or top wall to direct a water jet horizontally onto the vanes of the disk to rotate the disk and thereby redirect the water radially for distribution in the washing chamber; and
the disk and nozzle being spaced apart.

Claim 2 (Original): The dishwasher of claim 1 further comprising a second disk with vanes mounted in the top wall for rotation about a vertical axis and a second water nozzle to direct a second water jet horizontally onto the vanes of the second disk to rotate the second disk and thereby redirect the water radially for distribution in the washing chamber.

Claim 3 (Original): The dishwasher of claim 1 wherein the disk is adjacent the top wall, and the water nozzle is adjacent the top wall.

Claim 4 (Currently amended): An improved water distribution system for a dishwasher, comprising:
a rotatable disk in the dishwasher;
a water nozzle in the dishwasher spaced from the disk;
the water nozzle adapted to direct a water jet toward the disk in a direction transverse to an axis of rotation of the disk so as to impart rotation to the disk and thereby redirect the water jet in a radial spray pattern in the dishwasher.

Claim 5 (Original): The improved water distribution system of claim 4 further comprising at least a second rotatable disk in the dishwasher, and at least a second nozzle in the dishwasher to direct a second water jet at the second disk so as to impart rotation to the second disk and thereby redirect the water jet to a radial spray pattern in the dishwasher.

Claim 6 (Original): The improved water distribution system of claim 4 wherein the disk has a plurality of vanes upon which the water jet impacts.

Claim 7 (Original): The improved water distribution system of claim 4 wherein the disk has a generally vertical axis of rotation.

Claim 8 (Withdrawn): A method of distributing water in a dishwasher, comprising:
providing a water jet with linear kinetic energy;
transferring the linear kinetic energy into radial kinetic energy to distribute water in the
dishwasher; and
the linear and radial kinetic energies being in a common plane.

Claim 9 (Withdrawn): The method of claim 8 wherein the water jet is directed onto a rotatable disk.

Claim 10 (Withdrawn): The method of claim 9 wherein the water jet is directed in a path substantially perpendicular to an axis of rotation of the disk.

Claim 11 (Withdrawn): The method of claim 8 wherein the linear kinetic energy is directed substantially horizontally.

Claim 12 (Currently amended): A method of distributing water in a wash chamber, comprising:
directing a water jet from a nozzle in a ~~linear-substantially horizontal~~ path onto vanes of a spaced-apart disk ~~in on the top wall of~~ the chamber so as to rotate the disk about ~~[[an]]a~~ vertical axis,
redirecting the water jet in a radial direction from the disk; and
the linear path being substantially perpendicular to the axis of the rotation of disk.

Claim 13 (Cancelled)